Gonzalo Simon Aguilar

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EXPERIENCE

Leader Front-End Engineer at PAGOS360   **Oct 2023–Present**

- ❖ **Developed a fintech platform from scratch:** TypeScript and Next.js **v14**. Set server-side flows & Auth0 for Register/Login.
- ❖ Taken care of **accessibility**, **safety & memory usage**.
- ❖ Created data structures and validations for **transfer flows** and service payments.
- ❖ Ensured strict **compliance with international safety standards such as PCI SSC** and reinforced data security and client trust.
- ❖ Worked with the back-end team, leading the front-end development to integrate APIs & Webhooks.
- ❖ Documented all changes to tech members, non-tech and legal team members

Full-Stack Engineer at ArkusNexus (Clients list below)   **Sep 2021– Oct 2023**

Figo Pet Insurance

- Developed an **Android** platform using **React Native** and **web** platforms using **React**. Maintained reusable components for scalability.
- Advanced React Optimization: Focused on advanced hooks to enhance component efficiency.
- **Developed algorithms & custom hooks**, significantly **improving user experience**. These innovations led to a 20% **reduction in load times** and a noticeable increase in user engagement.
- Created API Integration and worked closely with back-end developers to define and integrate APIs.

Nordhen

- Developed an employee management platform with **TypeScript**-Next.js from scratch.
- Contributed to a custom company's library in a repository used by seven teams. Worked with **PostgreSQL**.
- Helped work the REST-API to the backend team. Documented changes for team members. Contributed significant value, leading to first-hand experience with the project's growth.

Playboy Enterprises

- Developed Python scripts and leveraged Docker for containerisation while managing databases and APIs with GraphQL and Hasura.
- Successfully executed database migration scripts for both **PostgreSQL** and **MongoDB,** which reduced the migration time from **3 hours to just 20 minutes**. Documenting all changes and additions.
- Learned from a high-level team & best engineers in the company through code reviews. Understanding keys to create user retention.
- Resolved backend issues with Node.js and frontend issues with React and Angular.

Martin Marietta

- Developed a business intelligence platform using TypeScript-React and REST API connections. Customised the UI with Material and Tailwind. Register/Login structure w/Node.js and MongoDB.

Full-Stack Engineer at RetiaSoft   **Apr 2021–Sep 2021**

- Contributed to developing a hospital platform. Designed new forms and performed data manipulation tasks with custom and reusable components. Managed complex state interactions.

Full-Stack Engineer Freelance: React.js, Next.js & Node.js on an e-commerce project.   **Dec 2020–Apr 2021**

EDUCATION

Bachelor of Computer Science at University of London,   Currently Enrolled
Licenciatura en Ciencias de la Computación at Universidad Nacional de Córdoba,   March 2021–Dec 2024

SKILLS

- ★ TypeScript, Javascript, Python, React and AWS, Mixpanel for data
- ★ Next.js & React Native, Advance & Custom Hooks
  Spanish (Native), English (C1), French (B2), Italian (B1)

Backend: Node.js, Express.js, Hasura, GraphQL, MongoDB, DevOps Principles, AWS tools and containerisation (Docker)

Linux, Windows, Android. Data Privacy & Compliance